



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Balazs Kralik, Michael Goldbach, Paul Dagum
Assignee: Rapt, Inc.
Title: Method and Apparatus for Estimation of Component Gating and Shortage Risk in Manufacturing Operations
Serial No.: 09/942,249 Filing Date: August 29, 2001
Examiner: Unassigned Group Art Unit: 2163
Docket No.: M-11086 US

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Technology Center 2100

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POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee, a Rapt, Inc. corporation, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified by the following Customer Number to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Customer Number 24251



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ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified

patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

1. The document, which a copy thereof is attached, was recorded in the Patent and Trademark Office.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date

3/20/02

Olivia Dillan

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